

JUN 27 2001

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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/284,107

DATE: 06/07/2001

TIME: 10:45:00

Input Set : D:\313632000600SEQLIST.txt

Output Set: C:\CRF3\06072001\I284107.raw

ENTERED

#15

4 <110> APPLICANT: Logtenberg, Ton
5 de Kruif, Cornelis Adriaan John
7 <120> TITLE OF INVENTION: METHODS AND MEANS FOR SELECTING PEPTIDES
8 AND PROTEINS HAVING SPECIFIC AFFINITY FOR A TARGET
11 <130> FILE REFERENCE: 313632000600
13 <140> CURRENT APPLICATION NUMBER: US 09/284,107
14 <141> CURRENT FILING DATE: 1999-10-25
16 <150> PRIOR APPLICATION NUMBER: PCT/NL97/00557
17 <151> PRIOR FILING DATE: 1997-10-07
19 <150> PRIOR APPLICATION NUMBER: EP 96202791.8
20 <151> PRIOR FILING DATE: 1996-10-08
22 <160> NUMBER OF SEQ ID NOS: 29
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 12
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Synthetic peptide
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36 1 5 10
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40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Synthetic peptide
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48 1 5 10
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51 <211> LENGTH: 69
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53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Primer
58 <400> SEQUENCE: 3
59 ttgtcattca agcttttatt agcccgcata gtcaggaaca tcgtatgggt atgcggcagc 60
60 gcaaccacc 69
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63 <211> LENGTH: 16
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65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Primer
70 <400> SEQUENCE: 4

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16

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71 cgccaggatg aactcc
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 12
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
80     domain of CD64
82 <400> SEQUENCE: 5
83 Met Trp Phe Leu Thr Thr Leu Leu Leu Trp Val Pro
84 1           5           10
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 12
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
93     domain of CD64
95 <400> SEQUENCE: 6
96 Val Asp Gly Gln Val Asp Thr Thr Lys Ala Val Ile
97 1           5           10
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 12
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
106     domain of CD64
108 <400> SEQUENCE: 7
109 Ser Leu Gln Pro Pro Trp Val Ser Val Phe Gln Glu
110 1           5           10
112 <210> SEQ ID NO: 8
113 <211> LENGTH: 12
114 <212> TYPE: PRT
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
119     domain of CD64
121 <400> SEQUENCE: 8
122 Glu Thr Val Thr Leu His Cys Glu Val Leu His Leu
123 1           5           10
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 12
127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
132     domain of CD64
134 <400> SEQUENCE: 9

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135 Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly
136 1 5 10
138 <210> SEQ ID NO: 10
139 <211> LENGTH: 12
140 <212> TYPE: PRT
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
145 domain of CD64
147 <400> SEQUENCE: 10
148 Thr Ala Thr Gln Thr Ser Thr Pro Ser Tyr Arg Ile
149 1 5 10
151 <210> SEQ ID NO: 11
152 <211> LENGTH: 12
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
158 domain of CD64
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161 Thr Ser Ala Ser Val Asn Asp Ser Gly Glu Tyr Arg
162 1 5 10
164 <210> SEQ ID NO: 12
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166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
171 domain of CD64
173 <400> SEQUENCE: 12
174 Cys Gln Arg Gly Leu Ser Gly Arg Ser Asp Pro Ile
175 1 5 10
177 <210> SEQ ID NO: 13
178 <211> LENGTH: 12
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
184 domain of CD64
186 <400> SEQUENCE: 13
187 Gln Leu Glu Ile His Arg Gly Trp Leu Leu Leu Gln
188 1 5 10
190 <210> SEQ ID NO: 14
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193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
197 domain of CD64

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201 1 5 10
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209 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
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212 <400> SEQUENCE: 15
213 Ala Leu Arg Cys His Ala Trp Lys Asp Lys Leu Val
214 1 5 10
216 <210> SEQ ID NO: 16
217 <211> LENGTH: 12
218 <212> TYPE: PRT
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222 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
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225 <400> SEQUENCE: 16
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227 1 5 10
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234 <220> FEATURE:
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236 domain of CD64
238 <400> SEQUENCE: 17
239 Lys Phe Phe His Trp Asn Ser Asn Leu Thr Ile Leu
240 1 5 10
242 <210> SEQ ID NO: 18
243 <211> LENGTH: 12
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
249 domain of CD64
251 <400> SEQUENCE: 18
252 Lys Thr Asn Ile Ser His Asn Gly Thr Tyr His Cys
253 1 5 10
255 <210> SEQ ID NO: 19
256 <211> LENGTH: 12
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Oligopeptides representing the extracellular

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262 domain of CD64
264 <400> SEQUENCE: 19
265 Ser Gly Met Gly Lys His Arg Tyr Thr Ser Ala Gly
266 1 5 10
268 <210> SEQ ID NO: 20
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270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
275 domain of CD64
277 <400> SEQUENCE: 20
278 Ile Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro
279 1 5 10
281 <210> SEQ ID NO: 21
282 <211> LENGTH: 12
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
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290 <400> SEQUENCE: 21
291 Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu
292 1 5 10
294 <210> SEQ ID NO: 22
295 <211> LENGTH: 12
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
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303 <400> SEQUENCE: 22
304 Gly Asn Leu Val Thr Leu Ser Cys Glu Thr Lys Leu
305 1 5 10
307 <210> SEQ ID NO: 23
308 <211> LENGTH: 12
309 <212> TYPE: PRT
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Oligopeptides representing the extracellular
314 domain of CD64
316 <400> SEQUENCE: 23
317 Leu Leu Gln Arg Pro Gly Leu Gln Leu Tyr Phe Ser
318 1 5 10
320 <210> SEQ ID NO: 24
321 <211> LENGTH: 12
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:

VERIFICATION SUMMARY

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